

APPENDIX**Clean Copy of Amended and Added Claims**

- 1 1. An optical fiber collimator comprising:
2 a lens; and
3 an optical fiber chip arranged at a distance from said lens, said
4 optical fiber chip holding an end portion of an optical fiber and having an
5 end surface treated to be inclined, wherein an optical axis of said optical
6 fiber is eccentric with respect to a center of said lens to thereby set a
7 quantity of eccentricity of said optical fiber so that the center of said lens
8 substantially coincides with a center of a light beam incident on said lens
9 from said optical fiber, and wherein an optical path of the optical fiber is
10 eccentric with respect to a center axis of the optical fiber chip.
- 1 2. An optical fiber collimator according to claim 1, wherein said lens is a
2 gradient index rod lens in which a surface facing said optical fiber is
3 treated to be inclined.
- 1 13. The optical fiber collimator of Claim 1, wherein the optical fiber chip
2 and the rod lens have equal outer diameter.
- 1 14. The optical fiber collimator of Claim 1, wherein the optical fiber chip
2 and the rod lens have different outer diameters.
- 1 15. The optical fiber collimator of Claim 2, wherein said lens has a
2 maximum outer diameter which is substantially equal to an outer diameter
3 of the optical fiber chip, and wherein the lens and the optical fiber are
4 secured to each other with a cylindrical member having a constant inner
5 diameter.